

PRIORITY

SECRET

13 JAN 21 207

out 66825

P 132354Z JAN 69
 FM NPIC WASHDC
 TO RHCOAAA/SAC OFFUTT AFB OMAHA NEB
 RHCOAAA/544TH ARTW OFFUTT AFB OMAHA NEB
 RUCLFGA/100TH SRW OL 19 MCCOY AFB FLA
 RUWJDBA/100TH SRW DAVIS MONTHAN AFB ARIZ
 RUEBJRA/NAVRECONTECHSUPPCEN SUITLAND MD
 RUEAIIA/CIA WASH DC
 RUEOJFA/DIA
 RUWBKNA/15TH AF MARCH AFB RIVERSIDE CALIF
 RUEFHQA/HQS USAF
 BT

SECRET CITE NPIC 5463.
 SAC FOR DIR, DOSR, DISD; 15TH AF FOR DI, DO; 100TH SRW FOR
 CO, DCOI; HQ USAF FOR AFRDR [] DIA FOR DIAXX-2.
 FROM NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER.
 SUBJECT: EVALUATION OF GLASS LAMP MISSION G-062

1. IMAGE QUALITY: THE OVERALL IMAGE QUALITY OF THIS MISSION
 IS FAIR. AN APPARENT SLIGHT OUT OF FOCUS CONDITION IS PRESENT
 THROUGHOUT THE MISSION. THERE IS A NOTICEABLE CHANGE IN IMAGE

PAGE 2 RUEADJU 0070 SECRET
 QUALITY ACROSS THE FORMAT; THE DATA BLOCK END OF FRAME IS POOREN
 THAN THE NON-DATA END OF FRAME. INTERPRETATION SUITABILITY
 TO GOOD. CLOUD COVER AND HAZE OBSCURE LESS THAN ONE PERCENT
 MISSION.

2. MISSION DATA:

A. GLASS LAMP MISSION G-062 WAS FLOWN ON 8 JANUARY
 A STANDARD "E" CAMERA, UNIT 26, WAS EMPLOYED.

B. FILM TYPE 3401 WAS USED THROUGHOUT WITH A 1/360
 EXPOSURE AT F/10. THE 9R SIDE WAS PROCESSED TO AN AVERAGE GAMMA
 2.15; THE 9L SIDE WAS PROCESSED TO AN AVERAGE GAMMA OF 2.15.
 PROCESSING WAS ACCOMPLISHED BY NAV RECON TECH SUPPCEN.

3. ORIGINAL NEGATIVE:

A. THE MATERIAL APPEARS TO BE SLIGHTLY OVEREXPOSED FOR
 APPROXIMATELY THE LAST 400 FRAMES.

B. DENSITY AND CONTRAST APPEAR TO BE GENERALLY MEDIUM;
 HOWEVER, THE LAST 400 FRAMES ARE MORE DENSE AND OF HIGHER CONTRAST.

C. IMAGE DEGRADATIONS:

(1) 9R SIDE: PLUS DENSITY AREAS, ASSOCIATED WITH ROLLER
 CHATTER ARE PRESENT ALONG THE INBOARD EDGE. THESE AREAS INCREASE IN
 DENSITY AND FREQUENCY AS THE MISSION PROGRESSES. LIGHT LEAK INDUCED

PAGE 3 RUEADJU 0070 SECRET
 FOG IS PRESENT ALONG THE DATA BLOCK EDGE OF FRAME 778.

(2) 9L SIDE: EDGE STATIC AND ROLLER CHATTER ARE PRESENT
 ALONG THE INBOARD EDGE FOR APPROXIMATELY THE FIRST 350 FRAMES. TWO,
 THIN PLUS DENSITY STREAKS, PARALLEL TO THE MAJOR AXIS AND 4.5 INCHES
 FROM THE OUTBOARD EDGE, ARE PRESENT ON THE FILM FROM FRAME 298 TO
 THE END OF THE MISSION.

D. PHYSICAL DEGRADATIONS:

(1) 9R SIDE: EMULSION SCRATCHES 0.1 INCHES LONG, SPACED
 5.3 INCHES APART, ARE PRESENT IN FRAMES 433-458 APPROXIMATELY 0.7

DISTRIBUTION		
CY	OFFICE	PI
1	FILE	
2	CABLE SEC.	
	PPAS/AD	
	SECUR.	
34	TSSG/ASD	25X1
	PSG/OC	
	RFD	
	REPRO	
	AID	
	IEG	
	PROD	
	SCIEN	
	WEST	
	EAST	
	IS FAIR	
	OF THE	
5	IAS	
	DIA-XM4	
969	SPAD	
	DIA-AP	
	OCMX	25X1

ADVANCE CY
 SANITIZED
 WITH TEXT

SECRET

GROUP 1
 Excluded from automatic
 downgrading and
 declassification

- 2 -

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INCHES FROM THE FILM OUTBOARD EDGE. FOREIGN MATTER IS PRESENT IN
FRAME 442.

(1) 9L SIDE: NONE NOTED.

E. AUXILIARY DATA: ALL DATA RECORDING EQUIPMENT FUNCTIONED
PROPERLY.

F. OTHER: THE LAST TITLED FRAME IS 779.

4. POSITIVES: THE QUALITY OF THE PRINTING AND PROCESSING IS
ADEQUATE FOR READOUT PURPOSES.

5. REMARKS: THE MISSION WAS ABORTED AFTER APPROXIMATELY 45
PERCENT OF THE PLANNED ROUTE HAD BEEN COVERED.

GP-1

S E C R E T

END OF MESSAGE

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